

REMARKS

Applicants respectfully request that the foregoing amendments to Claims 9, 10, 12, 15, 16, 19 and 20 be entered in order to avoid this application incurring a surcharge for the presence of one or more multiple dependent claims.

Respectfully submitted,

By 

Date September 10, 2001

FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5109
Telephone: (202) 672-5404
Facsimile: (202) 672-5399

Stephen A. Bent
Attorney for Applicant
Registration No. 29,768

VERSIONS WITH MARKINGS TO SHOW CHANGES MADE

9. The silane as claimed in [any of claims 1 to 8] claim 1, wherein, in the general formula I, Ia, Ib, Ic, Id, Ie, If or Ig, the radicals and indices have the following meaning:

X = (C₁-C₄)-alkoxy, preferably methoxy or ethoxy, or halogen, preferably Cl;

R = (C₁-C₄)-alkyl, preferably methyl and ethyl;

R' = (C₁-C₄)-alkylene, preferably methylene, ethylene and propylene;

B, R^o, a, b, c, d and e are as defined in claim 1.

10. The silane as claimed in [one or more of claims 1 to 9] claim 1, wherein B in the general formula I, Ia, Ib, Ic, Id, Ie, If or Ig is a substituted or unsubstituted organic radical having one or more acrylate and/or methacrylate groups.

12. A process for the preparation of the silanes as claimed in [one or more of claims 1 to 11] claim 1, wherein b x e moles of a compound B(COOH)_d are reacted with d moles of a compound [{OCN-R'}_aR^o_c]_bSiX_aR_{4-a-b} under decarboxylating conditions, the radicals and indices being as defined in claim 1.

15. The use as claimed in claim 13 [or 14], wherein one or more initiators are added to the polycondensate and wherein the polycondensate is cured thermally and/or photochemically and/or by redox initiation.

16. The use as claimed in [one or more of claims 13 to 15] claim 13, wherein one or more components capable of free radical and/or ionic and/or covalent nucleophilic polymerization are added to the polycondensate before the curing.

19. The use as claimed in claim 17 [or 18], wherein the polymer is hydrolytically condensed, optionally in the presence of further hydrolytically condensable compounds of silicon and optionally other elements from the group consisting of B, Al, P, Sn, Pb, the transition metals, the lanthanides and the actinides, and/or precondensates derived from the abovementioned compounds, by the action of water or moisture, optionally in the presence of a catalyst and/or of a solvent.

20. The use of the silanes as claimed in [one or more of claims 1 to 11] claim 1 for the preparation of polycondensates, of heteropolycondensates, of polymers, of bulk materials, of composites, of adhesives, of casting and sealing compounds, of coating materials, of coatings, of abrasives, of adhesion promoters, of binders, of fillers, of fibers, of films, of (contact) lenses and of dental restoration materials.

002.635538.1